

Patent Abstracts of Japan

PUBLICATION NUMBER : 05117998
PUBLICATION DATE : 14-05-93

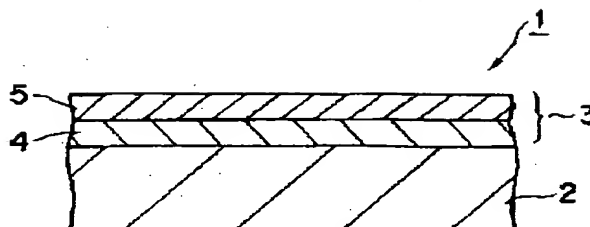
APPLICATION DATE : 24-10-91
APPLICATION NUMBER : 03277772

APPLICANT : DAINIPPON PRINTING CO LTD;

INVENTOR : ARITA KEISUKE;

INT.CL. : D21H 27/00 B32B 27/00 D21H 19/20

TITLE : PROCESS RELEASE PAPER



ABSTRACT : PURPOSE: To provide a process release paper excellent in adhesivity and surface smoothness, useful for e.g. producing synthetic leathers, consisting of a laminate made up of a substrate and a release layer which is made up of a PP interlayer and a surface layer consisting of a specific resin composition.

CONSTITUTION: The objective process release paper consisting of a laminate made up of (A) a substrate 2 like kraft paper and (B) a release layer 3 made up of (1) an interlayer 4 and (2) a surface layer 5 (as shown in the figure). The interlayer 4 consists of a PP homopolymer resin with a melt flow rate(MFR) of 1-100g/10min, while the surface layer 5 consists of a resin composition comprising (a) 50-98wt.% of a PP 5-100g/10min in MFR and (b) 50-2wt.% of a long chain PE 0.1-40g/10min in MFR.

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